Analysis of June and December temperature in Oahu, HI

1. Overview of the statistical analysis: Purpose

The weather data was analyzed to determine if the temperature is consistently high enough to sell ice cream and have a profitable business.

1. Results: Key weather differences between June and December

* The mean temperature is 4 degrees lower for December, than June (75).
* The minimum temperature is 8 degrees lower for December, than June (64).
* The maximum temperature is 2 degrees lower for December, than June (85).

1. Summary: Weather differences between June and December

Ohahu seems reasonably warm all year-round. Sales may be lower in December, with >25% of the days being below 70 degrees. Two additional queries were made for precipitation in December and June. The majority of both months had little rain, however December had mean precipitation x1.62 June. Snapshots of data tables are listed below.

